### KÄRCHER

### IVR-L 100/40 SC

IVR-L 100/40 mobile liquid and swarf vacuum suitable for a wide range of applications. Reliably and safely vacuums up oils, cooling emulsions and fine and coarse (metal) swarf.









Order no

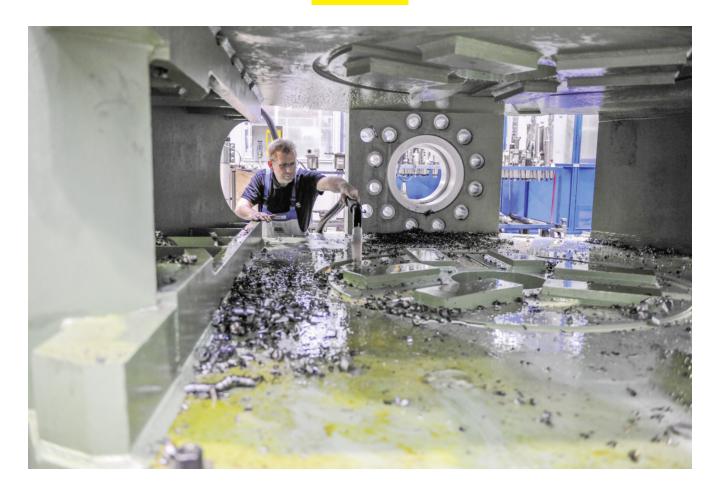
9.989-401.0

■ User-friendly set-down mechanism

Technical data		
EAN code		4054278695167
Power supply	Ph / V / Hz	3 / 400 / 50
Air flow	l/s / m³/h	137.5 / 495
Vacuum	mbar / kPa	140 / 14
Container capacity	I	100
Rated input power	kW	4
Vacuuming type		Electric
Connection nominal dia	meter	DN 70
Accessory nominal diar	meter	DN 70 / DN 50
Main filter dust class		L
Filter area for main filt	er m²	0.45
Weight without accesso	ories kg	157
Weight (with accessorie	es) kg	157
Weight incl. packaging	kg	157
Dimensions (L × W × H)	mm	855 × 760 × 1890

This machine requires instruction.

Equipment	
Container emptying	Set-down trolley
Included in the scene of cumbs	



### Simple and safe emptying without removal of drive head

• Set-down trolley and rolling container for ergonomic emptying.

### Convenient, manual and safe draining of liquids

- Drain hose on the container for safe draining of oils and coolants.
- Filling level indicator on the drain hose and machine to prevent overfilling.

#### Low-noise operation

Quiet operation thanks to sound-damped drive unit.























			Г
	Order no.	Description	
1	9.980-857.0	Baffle plate made from plastic with 517 mm diameter for containers and tanks.	
2	9.977-678.0	Electroconductive and 45° curved handle made from stainless steel. Inner cone DN 50.	
3	9.977-677.0		
4	9.988-111.0	Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 50.	
	<u>'</u>		
5	9.977-531.0	850 mm long extension tube made from steel. Electroconductive and with inner cone DN 50.	
6	9.981-910.0	Electroconductive extension tube, internal cone DN 70, 850 mm total length.	
7	9.989-038.0	Aluminium extension tube, electroconductive, NW 40. Length: 1500 mm.	
8	9.989-035.0	Electrically conductive suction tube (1500 mm) made of aluminium with 50 mm diameter.	
9	9.988-114.0	Electroconductive extension tube made from stainless steel. Inner cone NW 50.	
,			
10	9.990-896.0	Advanced liquid floor cleaning set: EVA hose (9.990-926.0), handle (9.990-928.0), 2 $\times$ suction tube (9.990-932.0), floor nozzle (9.990-938.0), standard nozzle (9.980-761.0).	
11	9.989-673.0	Electroconductive standard PVC nozzle. DN 50.	
12	9.989-676.0	Electroconductive standard PVC nozzle. DN 70.	
13	9.988-401.0	Stretchy standard nozzle made from silicone, inner cone DN 40.	
14	9.988-402.0		
	2 3 4 5 6 7 8 9	1 9.980-857.0 2 9.977-678.0 3 9.977-677.0 4 9.988-111.0 5 9.977-531.0 6 9.981-910.0 7 9.989-038.0 8 9.989-035.0 9 9.988-114.0 10 9.990-896.0 11 9.989-673.0 12 9.989-676.0 13 9.988-401.0	1 9.980-857.0 Baffle plate made from plastic with 517 mm diameter for containers and tanks.  2 9.977-678.0 Electroconductive and 45° curved handle made from stainless steel. Inner cone DN 50.  3 9.977-677.0  4 9.988-111.0 Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 50.  5 9.977-531.0 850 mm long extension tube made from steel. Electroconductive and with inner cone DN 50.  6 9.981-910.0 Electroconductive extension tube, internal cone DN 70, 850 mm total length.  7 9.989-038.0 Aluminium extension tube, electroconductive, NW 40. Length: 1500 mm.  8 9.989-035.0 Electrically conductive suction tube (1500 mm) made of aluminium with 50 mm diameter.  9 9.988-114.0 Electroconductive extension tube made from stainless steel. Inner cone NW 50.  10 9.990-896.0 Advanced liquid floor cleaning set: EVA hose (9.990-926.0), handle (9.990-928.0), 2 × suction tube (9.990-932.0), floor nozzle (9.990-938.0), standard nozzle (9.980-761.0).  11 9.989-673.0 Electroconductive standard PVC nozzle. DN 70.  12 9.989-676.0 Electroconductive standard PVC nozzle. DN 70.  13 9.988-401.0 Stretchy standard nozzle made from silicone, inner cone DN 40.

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.

























		Order no.	Description	
NOZZLES				
Standard nozzles				
Standard silicone nozzle DN70	15	9.989-672.0	Electroconductive standard silicone nozzle. DN 70.	
Standard nozzle cuttable rubber DN50	16	9.989-675.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 50.	
Standard aluminium nozzle DN50	17	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	
Standard aluminium nozzle DN70	18	9.989-663.0	Standard nozzle made from aluminium. Electroconductive. DN 70.	
Flexible standard nozzles				
Standard nozzle flexible PVC DN50	19	9.981-421.0	Electroconductive, flexible round nozzle made from galvanised steel, DN 50, with rubber mouthpiece DN 30.	
Standard nozzle flexible PVC DN70	20	9.981-422.0	Flexible, electroconductive standard nozzle, DN 70, with rubber mouthpiece.	
Standard nozzle, flexible, angled 90° PP DN50	21	9.981-430.0	Flexible, electroconductive angled nozzle, DN 50, length: 800 mm.	
Floor nozzles				
Aluminium floor nozzle 200 mm DN50	22	9.981-426.0	Floor nozzle, DN 50, with 200 mm suction width.	
Aluminium floor nozzle 370 mm DN50	23	9.989-664.0	Floor nozzle. 370 mm, made from aluminium. Electroconductive. DN 50.	
Aluminium floor nozzle, el, 370 mm, DN50	24	9.987-612.0	Electroconductive multi-purpose floor nozzle. 370 mm wide, DN 50.	
Aluminium floor nozzle 500 mm DN50	25	9.989-684.0	Floor nozzle, 500 mm, made from aluminium. Electroconductive. DN 50.	
Aluminium floor nozzle, el, 500 mm, DN50	26	9.981-925.0	Floor nozzle with 500 mm suction width and hinge. DN 50, electroconductive.	
Stainless steel floor nozzle el 370 mm DN50	27	9.988-115.0	Floor nozzle (370 mm) made from stainless steel, electroconductive, DN 50.	
Floor nozzle rubber strip oil-resistant. 220 mm	28	9.981-923.0	Squeegee with plastic strip for floor nozzle, 220 mm wide.	

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.



















				$\overline{}$
		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle rubber strip 370 mm	29	9.981-914.0	Squeegee with profiled strip for floor nozzle, 370 mm wide.	
Floor nozzle rubber strip 500 mm	30	9.981-915.0	Oil-resistant squeegee with profiled strip for floor nozzle, 500 mm wide.	
Floor nozzle brush strip el. 370 mm	31	9.984-939.0	Electroconductive squeegee for floor nozzle, 370 mm wide.	
Floor nozzle brush strip 500 mm	32	9.980-764.0	Brush strip set for floor nozzle 500 mm, with profiled strip.	
Crevice nozzles				
Crevice nozzle PP 15 mm × 145 mm DN50	33	9.988-117.0	Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 52.	
Crevice nozzle PU 22 mm × 175 mm DN50	34	9.981-482.0	Crevice nozzle made from PU, DN 50.	
Crevice nozzle 18 mm × 120 mm DN50	35	9.981-442.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 17 mm slot width.	
Crevice nozzle 25 mm × 120 mm DN50	36	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.	
Crevice nozzle 28 mm × 120 mm DN70	37	9.981-444.0	Electroconductive crevice nozzle made from sheet steel, DN 70, with 30 mm slot width.	
Stainless steel crevice nozzle 22 mm × 220 mm DN50	38	9.988-123.0	Stainless steel crevice nozzle, DN 42, suitable for use with foods.	
Flexible crevice nozzles				
Flexible crevice nozzle silicone 65 mm DN50	39	9.988-403.0	Flexible crevice nozzle made from silicone, DN 50.	
Flexible crevice nozzle 11 mm $\times$ 58 mm DN40	40	9.989-681.0	Electroconductive and flexible crevice nozzle, 11 × 58 mm.	
Flexible crevice nozzle 12 mm $\times$ 45 mm DN50	41	9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.	
Flexible crevice nozzle 20 mm × 45 mm DN50	42	9.981-425.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 50.	

<sup>☐</sup> Available accessories.

### **KÄRCHER**

























		Order no.	Description	
NOZZLES				
Surface nozzles				
Silicone surface nozzle 120 mm DN50	43	9.988-119.0	Electroconductive rubber nozzle, angled, DN 50, suitable for use with foods.	
Aluminium surface nozzle 150 mm DN50	44	9.989-665.0	Surface nozzle, 150 mm, made from aluminium. DN 50.	
Liquid nozzles				'
Liquid nozzle 900 mm DN50	45	9.981-427.0	Bypass nozzle, DN 50, overall length: 1000 mm.	
Borehole nozzles				'
Blind hole nozzle DN40	46	9.989-671.0	90° curved blind hole nozzle with 60 mm diameter.	
Blind hose nozzle angled 60° DN40	47	9.989-669.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	
Blind hole nozzle angled 90° DN40	48	9.989-667.0	90° curved blind hole nozzle with 60 mm diameter. DN 40.	
Blind hose nozzle angled 90° 200 mm extension DN40	49	9.989-670.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	
BRUSHES		'		
Standard brushes				
Standard brush 40 mm DN50	50	9.981-432.0	Flat brush nozzle DN 50.	
End brushes				
End brush Ø 82 mm DN50	51	9.989-608.0	Electroconductive end brush with 82 mm diameter. DN 50.	
Surface brushes				
Surface brush 300 mm DN50	52	9.981-912.0	Vacuum brush, 300 mm, with 45° connection, with star screw, horsehair bristles.	
HOSES				
TIOSES				
Hose installation sets		,		
	53	9.989-628.0	Multipiece hose connection kit, DN 50.	
Hose installation sets	53 54	9.989-628.0 9.989-629.0	Multipiece hose connection kit, DN 50.  Multipiece hose connection kit, DN 70.	
<b>Hose installation sets</b> Hose installation kit DN50				
Hose installation sets Hose installation kit DN50 Hose installation kit DN70		9.989-629.0		

 $<sup>\</sup>hfill \square$  Available accessories.



















		Order no.	Description	
HOSES	<u> </u>	Order no.	Description	_
PU hoses				_
PU hose DN50 15 m without connectors	57	9.989-638.0	PU hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 80 °C. Length: 15 m.	
Hose PU DN70 3 m	58	9.989-644.0	Oil-resistant, electroconductive PU hose, DN 70. Temperature-resistant up to 80 °C, suitable for abrasive suction media. Length: 3 m.	
Hose PU DN70 5 m	59	9.989-645.0	Oil-resistant, electroconductive PU hose, DN 70. Temperature-resistant up to 80 $^{\circ}$ C, suitable for abrasive suction media. Length: 5 m.	
PU hose DN70 15 m without connectors	60	9.989-639.0	PU hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 85 °C. Length: 15 m.	
ME-PU-hoses				
Hose ME-PU DN50 3 m	61	9.989-623.0	Electroconductive, oil-resistant ME-PU hose, DN 50. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 3 m.	
Hose ME-PU DN50 5 m	62	9.989-625.0	Electroconductive, oil-resistant ME-PU hose, DN 50. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 5 m.	
ME-PU hose DN50 15 m without connectors	63	9.989-641.0	Electroconductive, oil-resistant ME-PU hose without tap adapter, DN 50. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 15 m.	
Hose ME-PU DN70 3 m	64	9.989-646.0	Oil-resistant, electroconductive ME-PU hose, DN 70. Temperature-resistant up to 110 $^{\circ}$ C, suitable for abrasive suction media. Length: 3 m.	
Hose ME-PU DN70 5 m	65	9.989-648.0	Oil-resistant, electroconductive ME-PU hose, DN 70. Temperature-resistant up to 110 $^{\circ}$ C, suitable for abrasive suction media. Length: 5 m.	
ME-PU hose DN70 15 m without connectors	66	9.989-642.0	Electroconductive, oil-resistant ME-PU hose without tap adapter, DN 70. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 15 m.	
ADAPTERS / REDUCERS / DISTRIBUTORS				
Accessories adapter				
Adapter accessories DN 50 to DN 51	67	9.989-603.0	Steel adapter for connection of DN 50 to DN 51. Electroconductive.	
Adapter accessories DN 51 to DN 50	68	9.989-601.0	Steel adapter for connection of DN 51 to DN 50. Electroconductive.	T
Adapter accessories DN50 to DN61	69	9.989-602.0	Steel adapter for connection of DN 50 to DN 61. Electroconductive.	T
Adapter accessories DN 61 to DN 50	70	9.989-604.0	Steel adapter for connection of DN 61 to DN 50. Electroconductive.	

<sup>☐</sup> Available accessories.























				$\top$
		Order no.	Description	
ADAPTERS / REDUCERS / DISTRIBUTORS				
Reducers/expanders				
Reducer DN 70 to DN 50	71	9.977-772.0		
Reduction DN70 to DN40	72	9.989-690.0	Electroconductive steel reducer for reduction from DN 70 to DN 40.	
Reduction DN50 to DN40	73	9.981-231.0	Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	
Stainless steel reducer DN 70 to DN 50	74	9.989-712.0		
Stainless steel reducer DN 70 to DN 40	75	9.989-713.0		
Expander				
Expansion DN50 to DN70	76	9.981-921.0	Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	
Distributor				
Y distributor DN 70 to DN 50	77	9.989-611.0	Electroconductive steel fitting, DN 70/DN 50 / DN 50.	
FILTERS				
Surface filter				
Surface filter PE L 0.45 m <sup>2</sup>	78	9.980-180.0	Flat filter for dust class L with 470 mm diameter. Electroconductive and 0.45 m² filter area.	
EMPTYING SUPPORTS				
Strainer baskets				
Filter basket, stainless steel, Ø 495 mm, 40 l	79	9.980-849.0	Filter basket, stainless steel, 40 l, hole diameter $1.5$ mm. For the efficient separation of liquids and shavings.	
PRE-SEPARATORS				
Pre-separator				
Pre-separator Tc Op liquids 125   DN70	80	9.989-686.0	125 litre pre-separator, DN 70.	
Pre-separator drum 200 l	81	9.989-685.0	Standard drum which complies with the ISO 15750-2 standard.	
Pre-separator lid				
Pre-separator cover Op liquids ø 517 mm DN70	82	9.981-666.0	Pre-separator cover DN 70. Suitable for containers with 517 mm diameter.	
Pre-separator cover Op liquids ø 575 mm DN70	83	9.981-662.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0).	
Pre-separator cover solid materials ø 517 mm DN70	84	9.981-665.0	Pre-separator cover DN 70. Suitable for containers with 517 mm diameter.	

<sup>☐</sup> Available accessories.











		Order no.	Description	
PRE-SEPARATORS				
Pre-separator lid				
Pre-separator cover solid materials ø 575 mm DN70	85	9.981-661.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0).	
ACCESSORIES STATIONARY		'		
IV pipelines				
IV pipe Ø 42.4 mm	86	9.980-451.0		
IV pipe Ø 60 mm	87	9.980-452.0	Robust steel pipe, 1 m in length and with a wall thickness of 2 mm. Made from high-quality lacquered steel.	
IV pipe Ø 75 mm	88	9.980-453.0		
IV pipe Ø 100 mm	89	9.980-455.0		
IV pipe elbow 30° Ø 60.3 mm	90	9.980-545.0		
IV pipe elbow 30° Ø 76.1 mm	91	9.980-546.0		
IV pipe elbow 30° Ø 101.6 mm	92	9.980-547.0		
IV pipe elbow 45° ø 60.3 mm	93	9.980-548.0		
IV pipe elbow 45° ø 76.1 mm	94	9.980-549.0		
IV pipe elbow 45° ø 101.6 mm	95	9.980-550.0		
IV pipe elbow 60° ø 60.3 mm	96	9.980-551.0		
IV pipe elbow 60° ø 76.1 mm	97	9.980-552.0		
IV pipe elbow 60° ø 60.3 mm	98	9.980-553.0		

<sup>☐</sup> Available accessories.









		Order no.	Description	
ACCESSORIES STATIONARY				
IV pipelines				
IV pipe elbow 90° ø 42.4 mm	99	9.985-373.0	Pipe elbow, hardened, made from coated steel with 2.6 mm wall thickness and 90° bend.	
IV pipe elbow 90° ø 60.3 mm	100	9.980-554.0		
IV pipe elbow 90° ø 76.1 mm	101	9.980-555.0		
IV pipe elbow 90° ø 101.6 mm	102	9.980-556.0		
IV pipe reduction Ø 120 mm to 100 mm	103	9.981-335.0	Reducer, painted, made from steel with 2 mm wall thickness. For reduction from 120 to 100 mm diameter. Length: 350 mm.	
IV pipe reduction Ø 120 mm to 60 mm	104	9.981-337.0	Reducer, painted, made from steel with 2 mm wall thickness. For reduction from DN 120 to DN 70. Length: 350 mm.	
IV pipe reduction Ø 100 mm to 75 mm	105	9.981-334.0	Steel reducer with 2 mm wall thickness for reduction from 100 to 75 mm diameter. Length: 350 mm.	
IV pipe reduction Ø 100 mm to 60 mm	106	9.981-336.0	Steel reducer with 2 mm wall thickness for reduction from 100 to 60 mm diameter. Length: 350 mm.	
IV pipe reduction Ø 80 mm to 75 mm	107	9.980-494.0		
IV pipe reduction Ø 80 mm to 60 mm	108	9.980-493.0		
IV pipe reduction Ø 75 mm to 60 mm	109	9.981-333.0	Reducer, painted, made from steel with 2 mm wall thickness. For reduction from 75 to 60 mm diameter. Length: 350 mm.	
IV pipe reduction Ø 60 mm to 42.2 mm	110	9.981-228.0		
IV pipe manifold 30° branch Ø 120 mm to 100 mm	111	9.981-129.0		
IV pipe manifold 30° branch Ø 120 mm to 75 mm	112	9.981-127.0		

 $<sup>\</sup>hfill\square$  Available accessories.





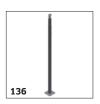


		Order no.	Description	
ACCESSORIES STATIONARY				
IV pipelines				
IV pipe manifold 30° branch Ø 100 mm to 75 mm	113	9.981-126.0		
IV pipe manifold 30° branch Ø 100 mm to 60 mm	114	9.981-124.0		
IV pipe manifold 30° branch Ø 75 mm to 60 mm	115	9.981-123.0		
IV pipe manifold 30° branch Ø 60 mm to 42.4 mm	116	9.981-258.0	Pipe branch, 600 mm long, made from steel with 30° bend and 2 mm wall thickness. Diameter: 60/60/42.4 mm.	
IV pipe manifold 30° branch Ø 120 mm	117	9.981-130.0		
IV pipe manifold 30° branch Ø 100 mm	118	9.981-128.0		
IV pipe manifold 30° branch Ø 75 mm	119	9.981-125.0		
IV pipe manifold 30° branch Ø 60 mm	120	9.981-122.0		
IV pipe manifold 30° branch Ø 42.4 mm	121	9.981-259.0	Pipe branch, 600 mm long, made from steel with 30° bend and 2 mm wall thickness. Diameter: 42.4/42.4/42.4 mm.	
IV pipe manifold Y-piece Ø 120 mm to 100 mm	122	9.981-135.0		
IV pipe manifold Y-piece Ø 100 mm to 75 mm	123	9.981-134.0		
IV pipe manifold Y-piece Ø 80 mm to 60 mm	124	9.981-133.0		
IV pipe manifold Y-piece Ø 75 mm to 60 mm	125	9.981-132.0		
IV pipe manifold Y-piece Ø 60 mm to 42 mm	126	9.981-131.0		

 $<sup>\</sup>hfill \square$  Available accessories.











				_
		Order no.	Description	
ACCESSORIES STATIONARY				Ī
IV pipe connectors/fastenings				Ī
IV pipe coupling Ø 42.4 mm	127	9.980-445.0		
IV pipe coupling Ø 60 mm	128	9.980-446.0		
IV pipe coupling Ø 75 mm	129	9.980-447.0		
IV pipe coupling Ø 100 mm	130	9.980-449.0		
IV pipe clamp Ø 41 - 44 mm	131	9.980-463.0		
IV pipe clamp Ø 60 - 63 mm	132	9.980-464.0		
IV pipe clamp Ø 74 - 78 mm	133	9.980-465.0		Ī
IV pipe clamp Ø 99 - 103 mm	134	9.980-466.0		Ī
IV pipe clamp Ø 116 - 120 mm	135	9.980-467.0		Ī
IV pipe floor support	136	9.981-118.0		Ì
IV pipe on hose adapter, female Ø 42.2 to DN40	137	9.981-256.0		
IV pipe on hose adapter, female Ø 60 to DN50	138	9.981-166.0		
IV pipe on hose adapter, female Ø 75 to DN70	139	9.981-170.0		
IV pipe on hose adapter, male Ø 42.2 to DN40	140	9.981-257.0	Steel adapter with 2 mm wall thickness. For connecting pipe and hose, DN 40, to diameter 42.4 $\times$ 2.0 mm.	

<sup>☐</sup> Available accessories.























				$\top$
		Order no.	Description	
ACCESSORIES STATIONARY				
IV pipe connectors/fastenings				
IV pipe on hose adapter, male Ø 60 to DN50	141	9.981-332.0	Steel reducer with 2 mm wall thickness. End piece with external cone DN 50 to diameter $60.0 \times 2.0$ mm.	) 🗆
IV pipe on hose adapter, male Ø 75 to DN70	142	9.981-195.0		
Suction point accessories		<u> </u>		
Suction point standard PVC nozzle DN40	143	9.981-454.0	Elastic nozzle DN 40 for jet cookers.	
Suction point standard PVC nozzle DN50	144	9.981-455.0	Elastic nozzle DN 50 for jet cookers.	
Suction point, standard brush DN40	145	9.981-436.0	Steel brush nozzle with 2.6 mm wall thickness for jet cookers, DN 40.	
Suction point nozzle holder	146	9.981-520.0	For mounting intended nozzle holders made from steel to a wall. Suitable for nozzles with DN 40, DN 50 and DN 70.	
Suction point nozzle holder with limit switch	147	9.982-111.0	Jet cookers with sensor, for wall mounting. Suitable for nozzles DN 40, DN 50 and DN 70.	
Suction point hose hanger with limit switch ø 60 mm	148	9.982-083.0	Hose holder with limit switch for fastening to pipelines with 60 mm diameter.	
Suction point hose hanger with limit switch ø 75 mm	149	9.982-092.0	Hose holder with limit switch for fastening to pipelines with 75 mm diameter.	
Suction point hose hanger with limit switch	150	9.982-093.0	Hose holder with limit switch for wall mounting.	
Suction point suction arm DN50 without hose	151	9.981-776.0	Swivel arm DN 50 with relevant wall mounting. Arm length: 2 m.	
Suction point suction arm DN70 without hose	152	9.981-775.0	Swivel arm DN 70 with relevant wall mounting. Arm length: 2 m.	
Suction point suction arm DN50 without hose	153	9.981-781.0	Swivel arm DN 50 with floor support (100 × 100 mm), arm length: 2 m.	
Suction point suction arm DN70 without hose	154	9.981-780.0	Swivel arm DN 70 with floor support (100 × 100 mm), arm length: 2 m.	

 $<sup>\ \</sup>square$  Available accessories.







	Order no.	Description	
155	9.981-920.0	Suction arm DN 70 to DN 100, arm length: 2.5 m.	
156	9.983-121.0	Suction arm DN 100, arm length: 2.5 m. Suction head with 150 mm diameter.	
157	9.989-701.0		
158	9.989-702.0		
159	9.989-693.0		
160	9.989-694.0		
161	9.989-703.0		
162	9.989-704.0		
163	9.989-705.0		
164	9.989-706.0		
165	9.989-695.0		
166	9.989-696.0		
167	9.989-707.0		
168	9.989-708.0		
	156 157 158 159 160 161 162 163 164 165	155   9.981-920.0 156   9.983-121.0 157   9.989-701.0 158   9.989-702.0 159   9.989-693.0 160   9.989-694.0 161   9.989-704.0 162   9.989-705.0 164   9.989-706.0 165   9.989-696.0 166   9.989-696.0 167   9.989-707.0	155   9.981-920.0   Suction arm DN 70 to DN 100, arm length: 2.5 m.   156   9.983-121.0   Suction arm DN 100, arm length: 2.5 m. Suction head with 150 mm diameter.  157   9.989-701.0   158   9.989-702.0   159   9.989-693.0   160   9.989-694.0   161   9.989-703.0   162   9.989-704.0   163   9.989-705.0   164   9.989-706.0   165   9.989-695.0   166   9.989-696.0   167   9.989-707.0

 $<sup>\</sup>hfill\square$  Available accessories.

















		Order no.	Description	
ACCESSORIES STATIONARY		<u>'</u>		
Suction point accessories				
Suction point ME-PU hose DN40 3m	169	9.989-697.0		
Suction point ME-PU hose DN40 5m	170	9.989-698.0		
Suction point ME-PU hose DN50 3m	171	9.989-699.0		
Suction point ME-PU hose DN50 5m	172	9.989-700.0		
Hose end piece, rotatable, female DN40	173	9.989-654.0	Rotatable hose end, DN 40, electrically conductive.	
Hose end piece, rotatable, female DN50	174	9.989-653.0	Rotatable hose end, DN 50, electroconductive.	
Hose end piece, rotatable, female DN70	175	9.989-652.0	Rotatable hose end, DN 70, electroconductive.	
Hose end piece, male DN40	176	9.981-142.0	Steel hose connection piece with 2 mm wall thickness and DN 40 external cone.	
Hose end piece, male DN50	177	9.980-472.0		
Hose end piece, male DN70	178	9.981-144.0	Steel hose connection piece with 2 mm wall thickness and DN 70 external cone.	
Hose end connector, female, stainless steel DN 40	179	9.989-716.0		
Hose end connector, female, stainless steel DN 50	180	9.989-714.0		
Hose end connector, male, stainless steel DN 40	181	9.989-717.0		
Hose end connector, male, stainless steel DN 50	182	9.989-715.0		

 $<sup>\</sup>hfill \square$  Available accessories.







		Order no.	Description		
ACCESSORIES STATIONARY					
Suction point accessories					
Hose installation kit DN40 without end pieces	183	9.981-563.0	Multi-part connection kit for hose connections in nominal width DN 40. The kit consists of two black hose sleeves and the corresponding pipe clamps.		
Hose installation kit DN50 without end pieces	184	9.981-561.0	Multi-part connection kit for hose connections in nominal width DN 50. The kit consists of two black hose sleeves and the corresponding pipe clamps.		
Hose installation kit DN70 without end pieces	185	9.981-562.0	Multi-part connection kit for hose connections in nominal width DN 70. The kit consists of two black hose sleeves and the corresponding pipe clamps.		

<sup>☐</sup> Available accessories.